

### AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 5, with the following amended paragraph:

Three main position-finding methods can be implemented by the system shown in figure 1. The first position-finding method is based on the Timing Advance parameter. The BTS 11, which has a radio link to the terminal 10, ~~measurements~~measures a time lag between the reception of a frame from the terminal and a reference time, which enables it to estimate the frame delay between the terminal 10 and the BTS 11. When a Timing Advance measurement is made by the BTS 11 and transmitted to the SMLC 15, the latter can make a rough estimate of the distance between the terminal 10 and the BTS 11, based on said measurement.

Please replace the paragraph beginning on page 8, line 25, with the following amended paragraph:

In order to take advantage of the larger pass-band of the 3G system, compared to the 2G system, and thus of a greater reliability of the position finding carried out in 3G, a position-finding request from a client 40 may then be performed from the measurements carried out in ~~[[EG]]~~3G, possibly in addition to the measurements carried out in 2G.

Please replace the paragraph beginning on page 8, line 29 and ending on page 9, line 11, with the following amended paragraph:

When the client 40 requests a determination of the location of the UE 30, this request is received by the GMLC 39 and forwarded to the SMLC 35, for example, through the MSC/SGSN 37. A RRLP request is then transmitted from the SMLC 35 to the UE 30, so that the latter may carry out useful measurements for the determination of the location. It arrives at the UE 30 through the radio equipment 33 and 31. This request indicates to the UE 30 that measurements must be carried out on the Nodes B of the 3G sub-system, possibly in addition to the measurements on the BTS of the [[3G]]2G sub-system, such as the BTS 31. In response to such request, the UE 30 sends back to the SMLC 35 the measurements carried out on the 3G sub-system, for example from the signals received from the Node B 32. The measurements carried out are of the 3G type and correspond to one of the 3G position-finding methods presented in the introduction. For example, these may be OTDOA type measurements. If the RRLP request transmitted to the UE 30 specifies a specific position-finding method, the measurements carried out by the UE 30 will preferably be consistent with the specified method.